

REPLACEMENT SHEET 1/58

FIG. 1

PRIOR ART

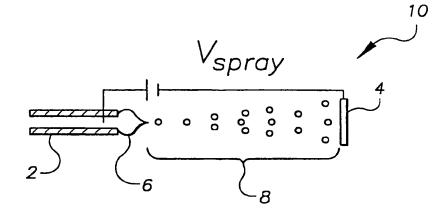


FIG.2A

PRIOR ART

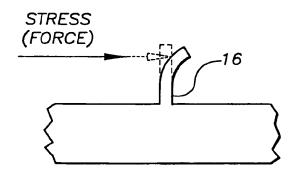
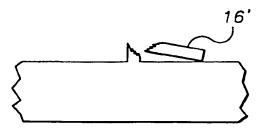


FIG.2B

PRIOR ART



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FIG.3A

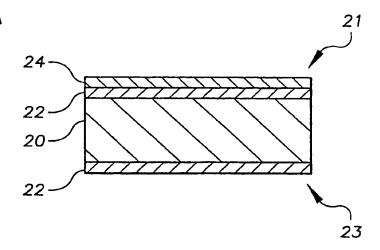


FIG.3B

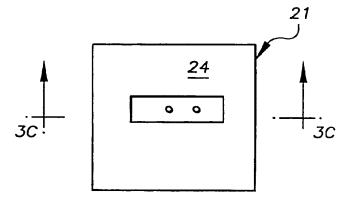
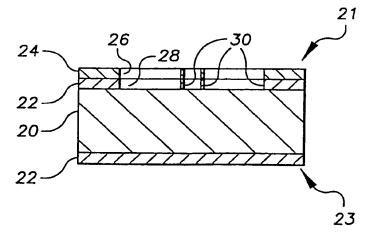


FIG.3C



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FIG.3D

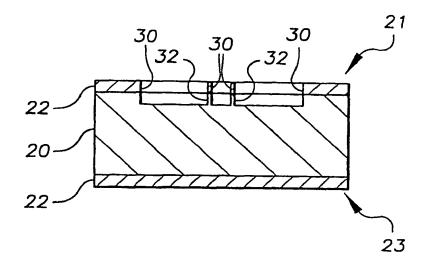


FIG.4A

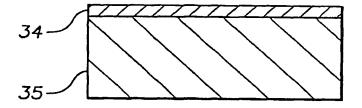
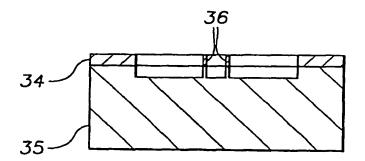


FIG.4B



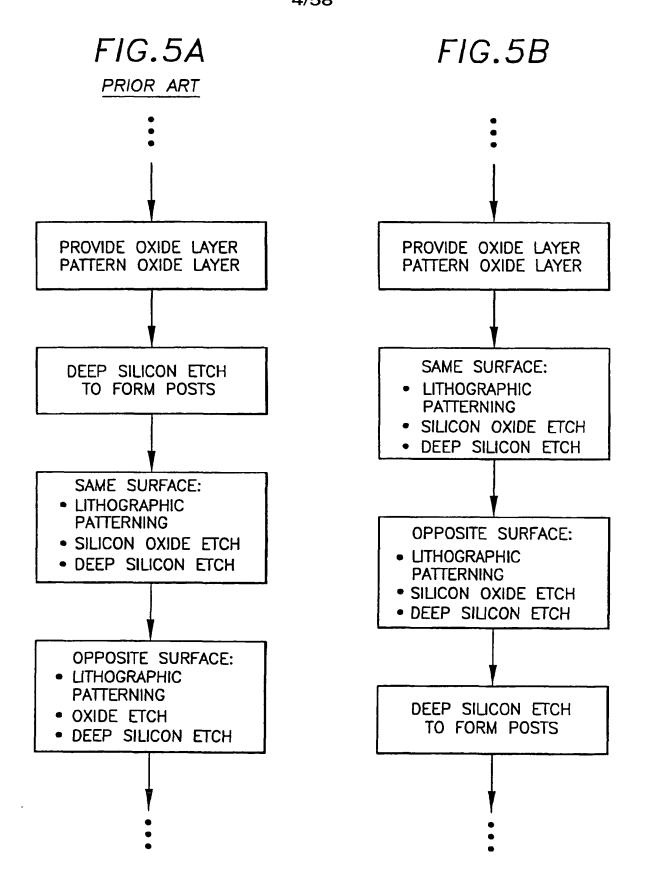
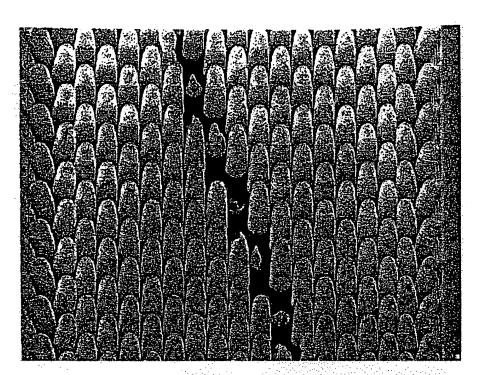


Fig. 6a Prior Art



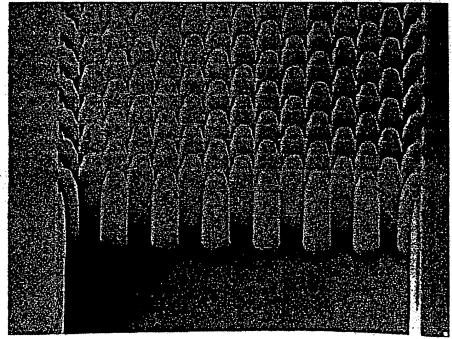


Fig. 6b

FIG.7A

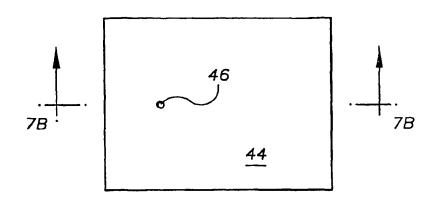


FIG.7B

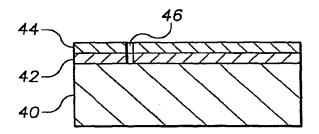


FIG.7C

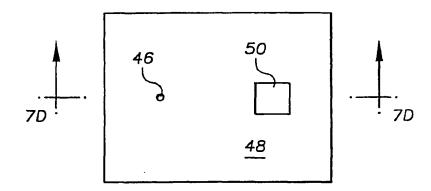


FIG.7D

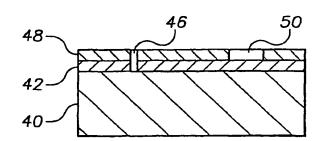


FIG.8

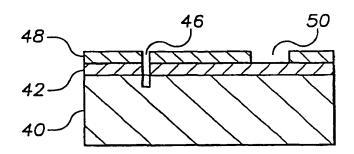


FIG.9

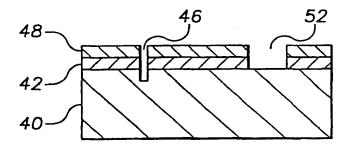
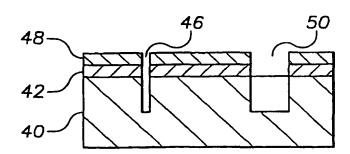


FIG. 10



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FIG. 11A

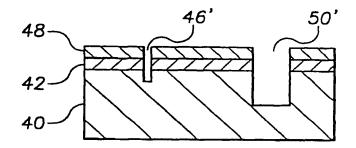


FIG. 11B

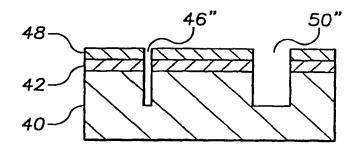
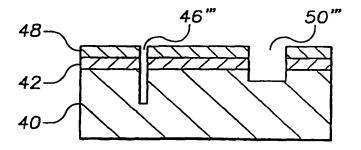


FIG. 11C



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FIG. 12A

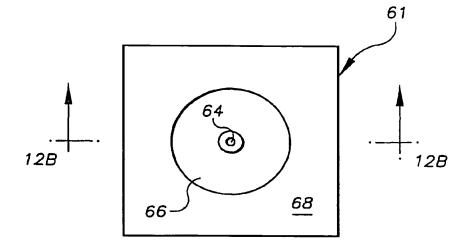


FIG. 12B

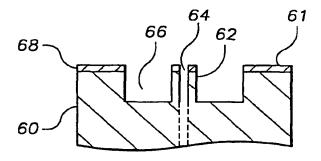


FIG. 13A

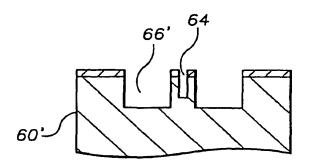


FIG. 13B

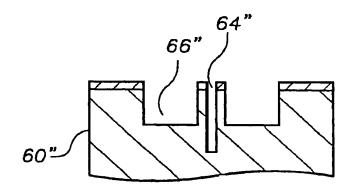
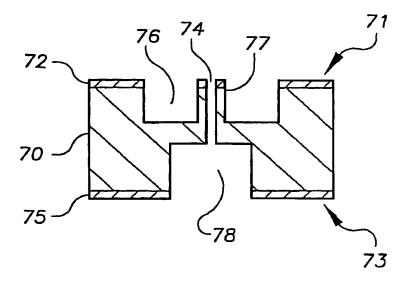


FIG. 15



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Fig. 14

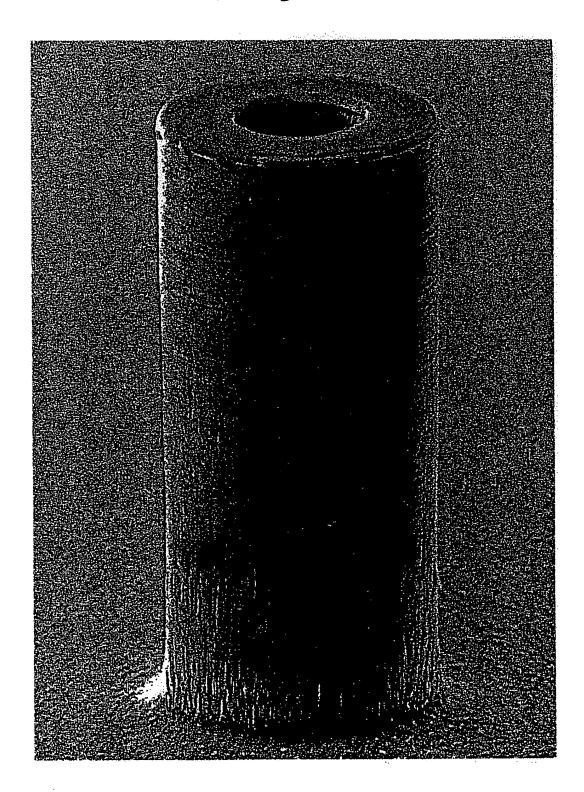


FIG. 16A

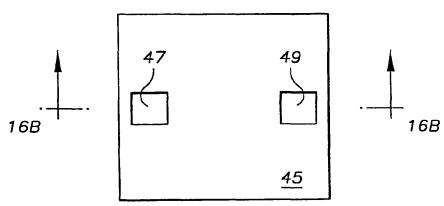


FIG. 16B

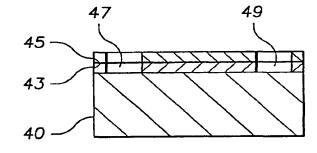
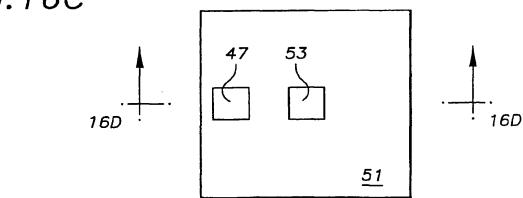


FIG. 16C



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FIG. 16D

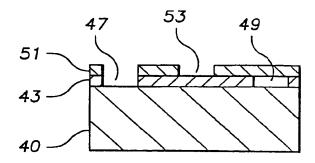


FIG. 16E

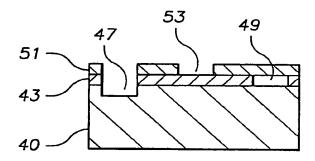
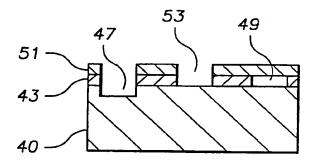


FIG. 16F



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FIG. 16G

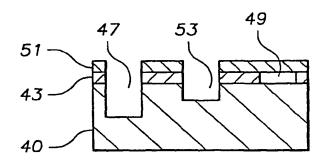


FIG. 16H

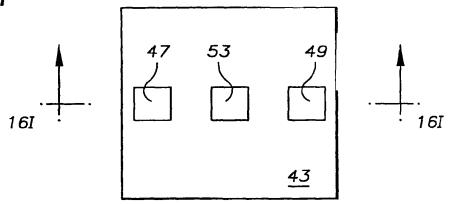


FIG. 16I

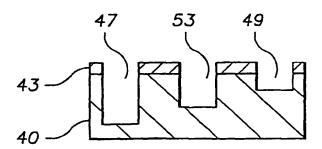


FIG. 17

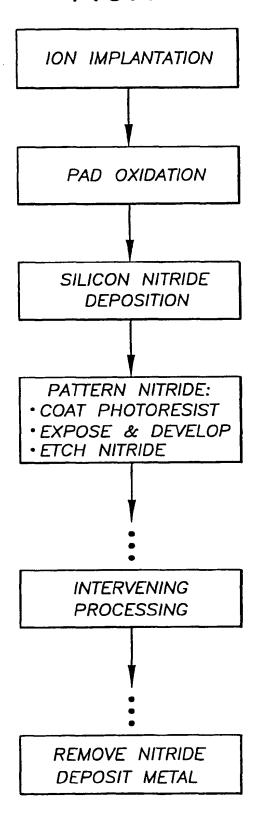


FIG. 18

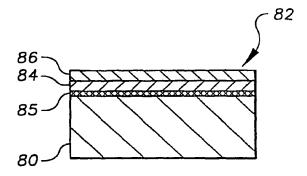


FIG. 19

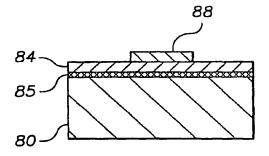


FIG.20

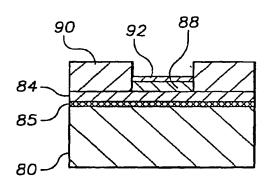
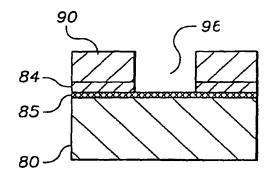
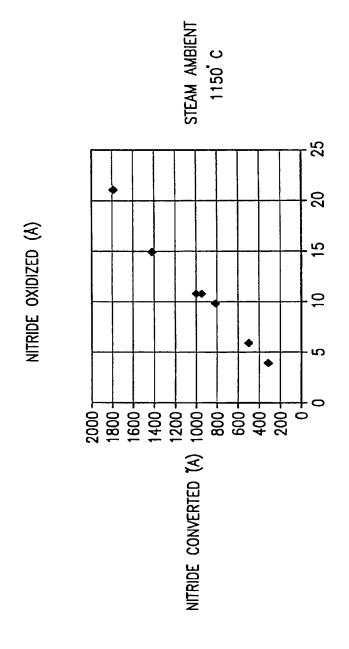


FIG.22A





OXIDATION TIME (h)

FIG.21

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FIG.22B

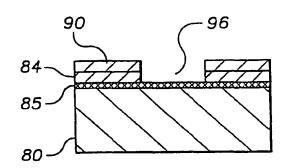


FIG.22C

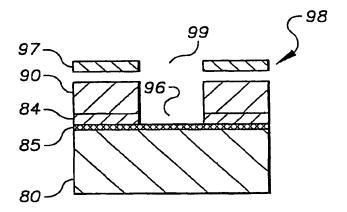
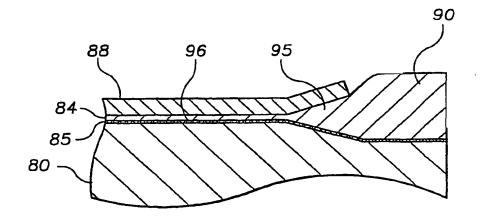
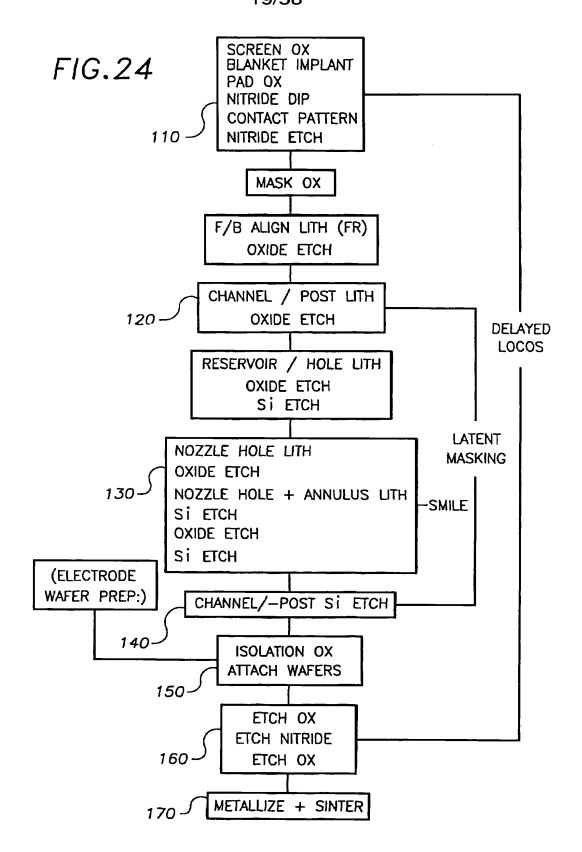
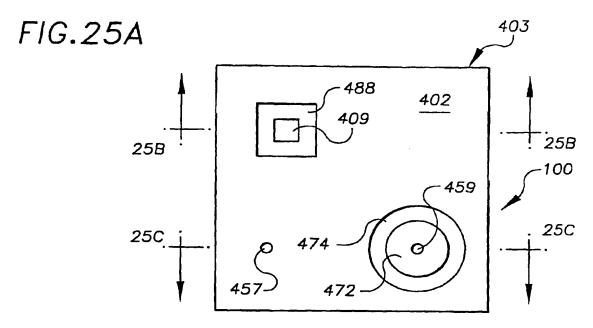
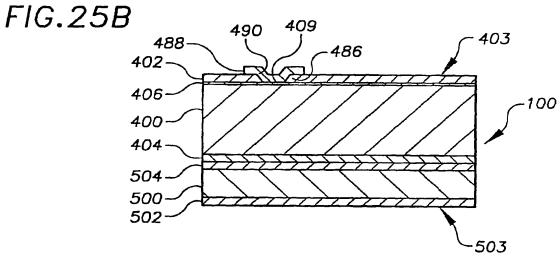


FIG.23









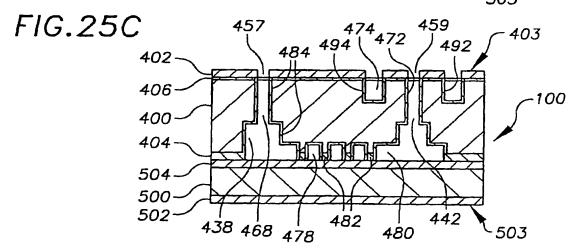


FIG.26A

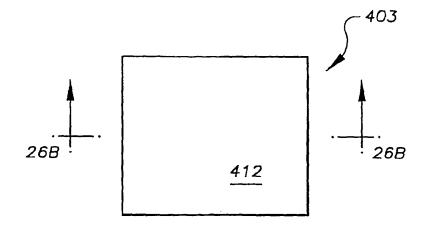


FIG.26B

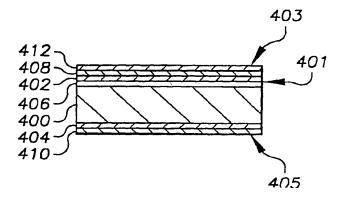


FIG.26C

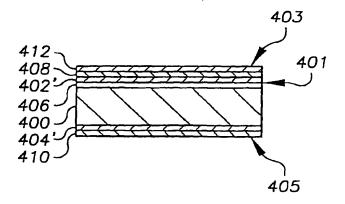


FIG.27A

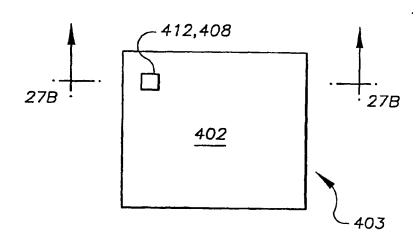


FIG.27B

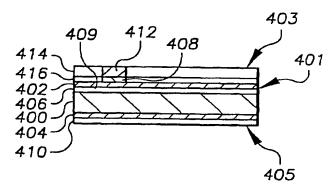


FIG.28

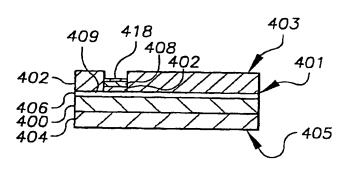


FIG.29

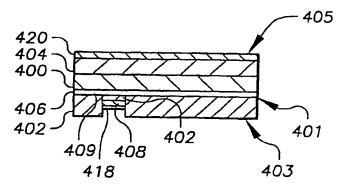


FIG. 30A

420
422,424
30B

FIG.30B

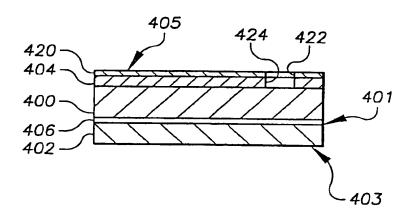
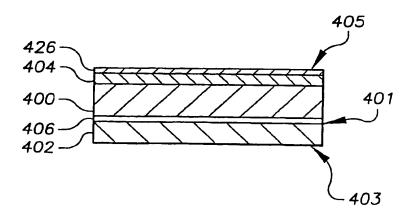


FIG.31



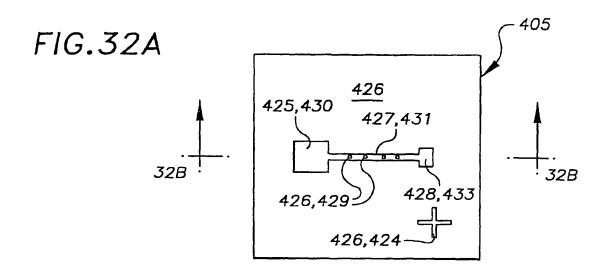


FIG.32B

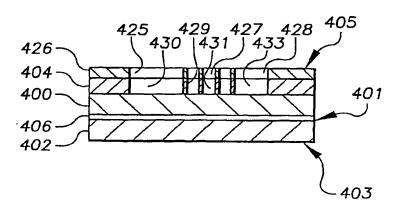
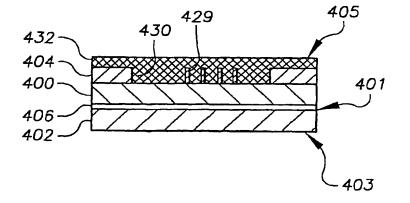


FIG.33



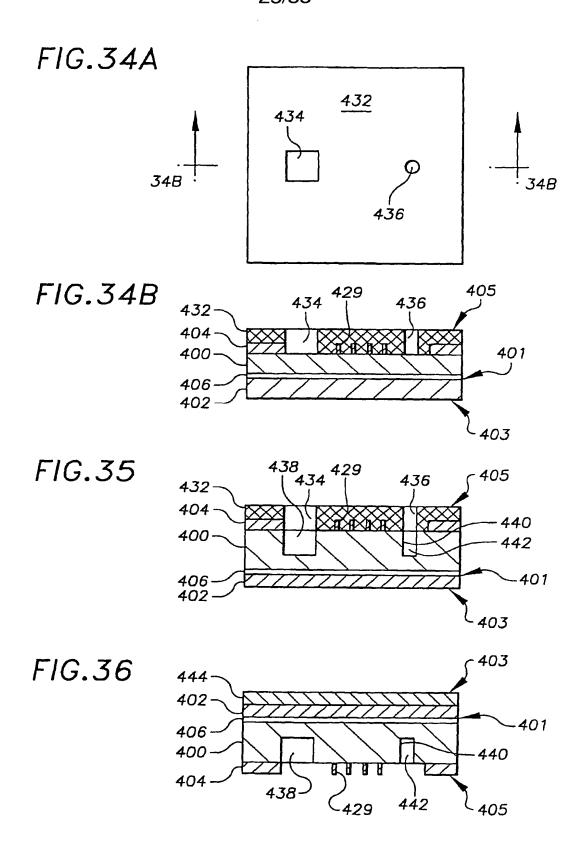


FIG. 37A

446,450

448,452

444

FIG.37B

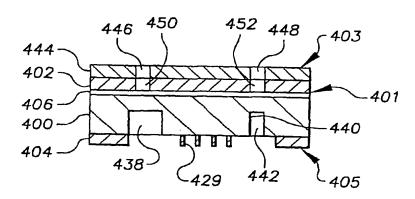
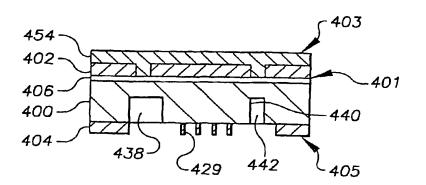
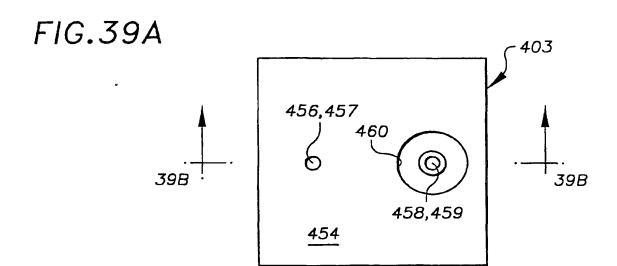
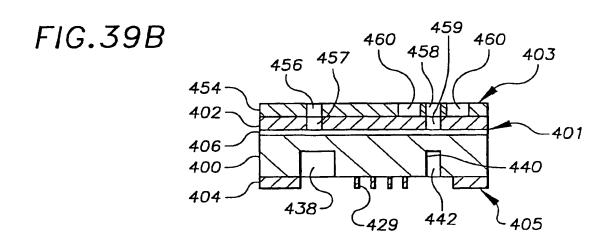


FIG.38







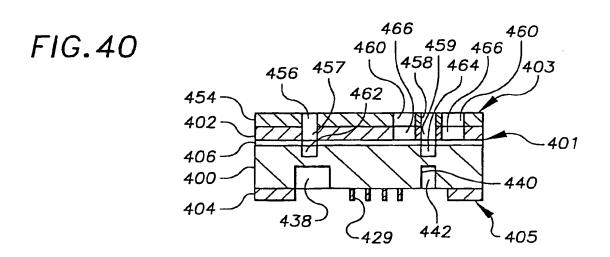


FIG.41

470-459 474 474 457 | 468 | 476 403 454 402 401 406-400-440 404 438 -429 405

FIG.42A

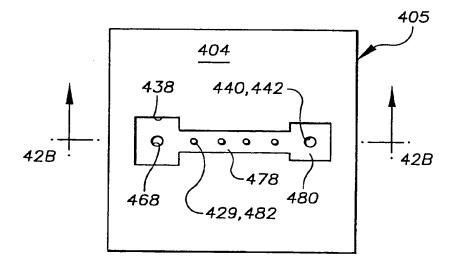


FIG. 42B

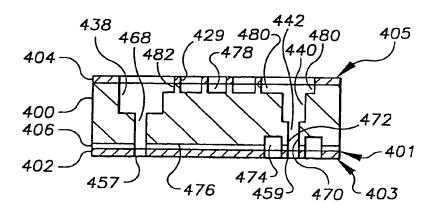
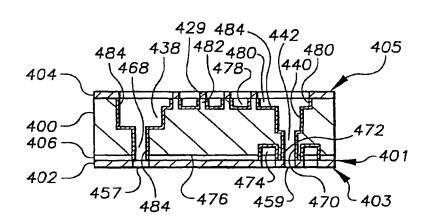
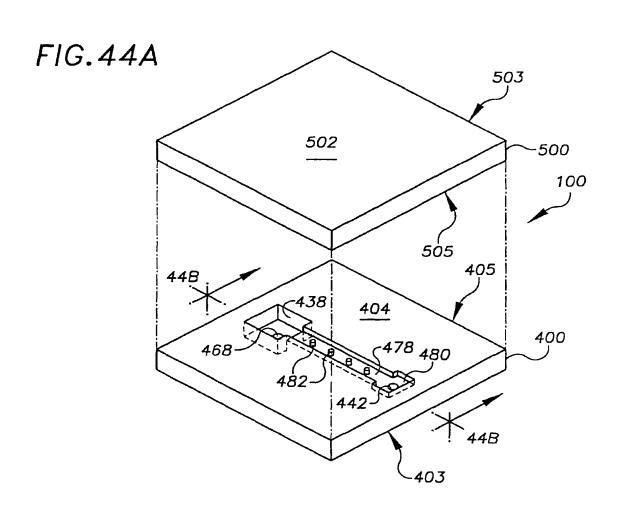
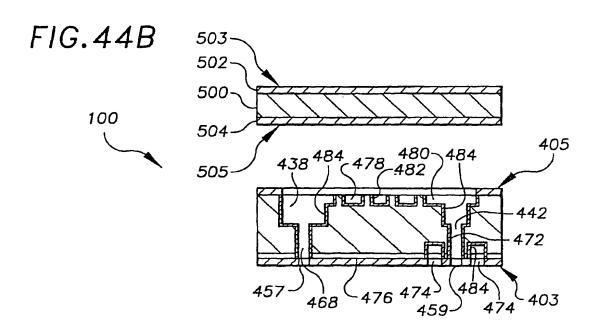
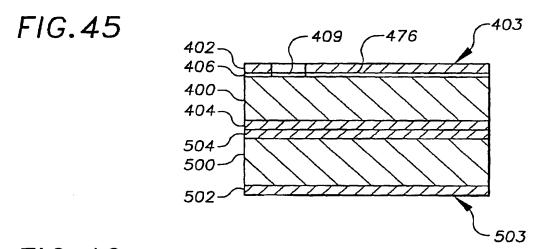


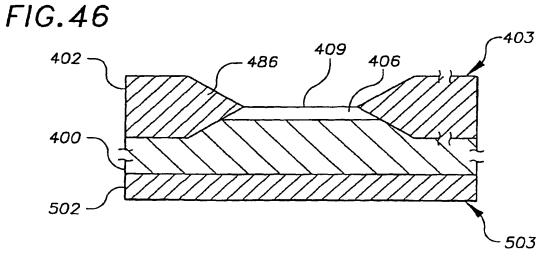
FIG.43

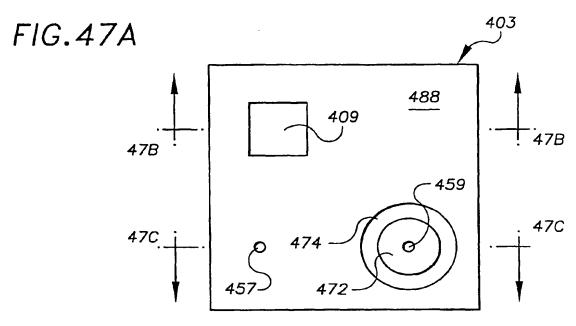


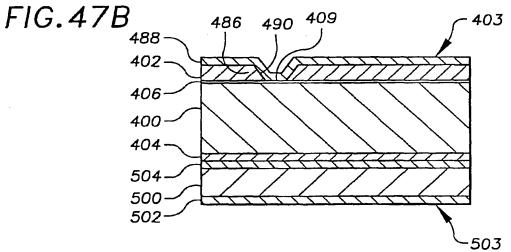


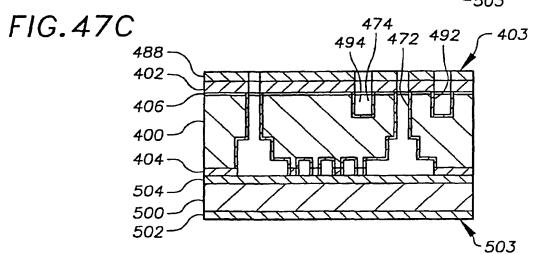


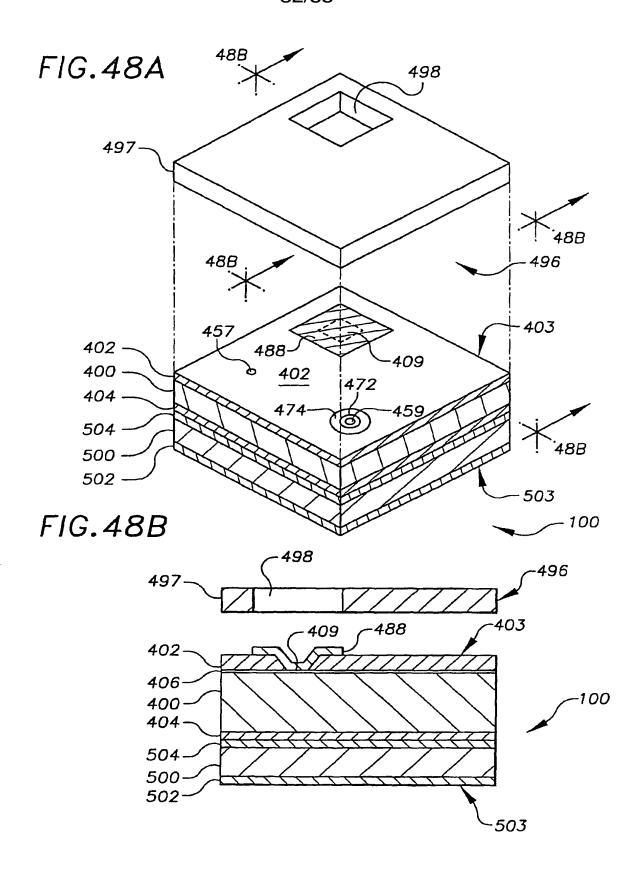












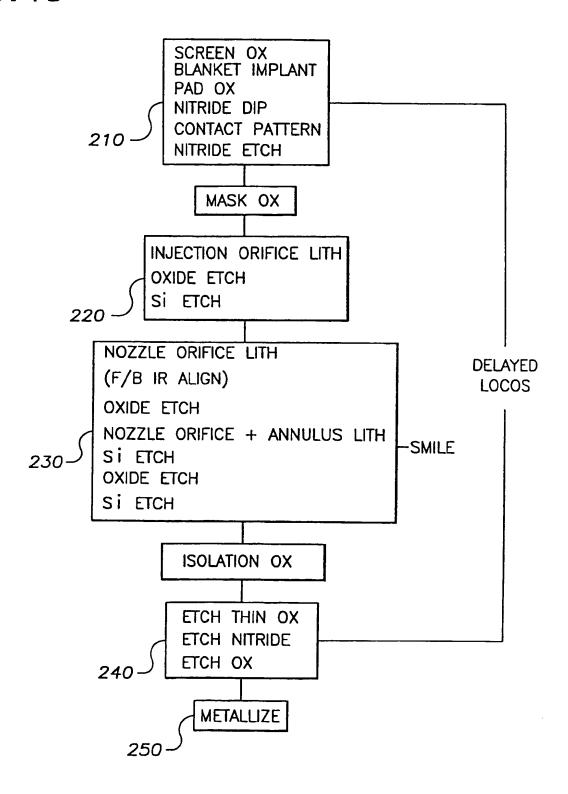


FIG.50A

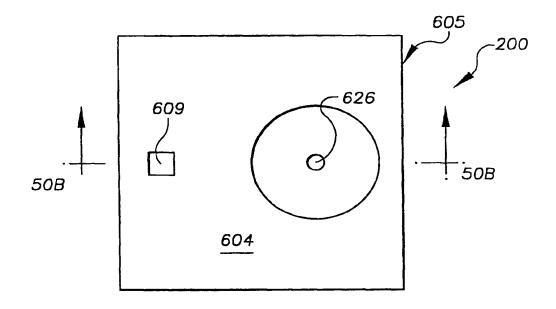
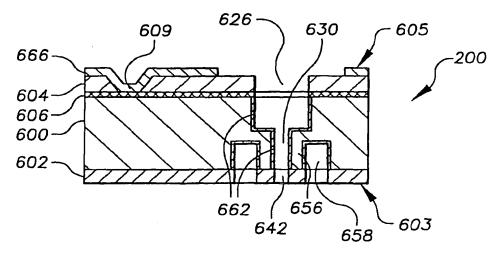
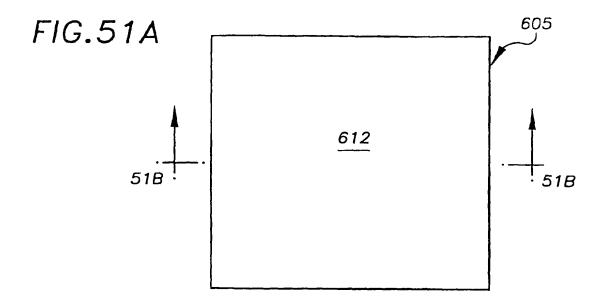
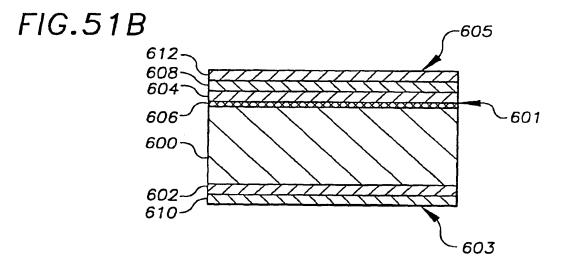
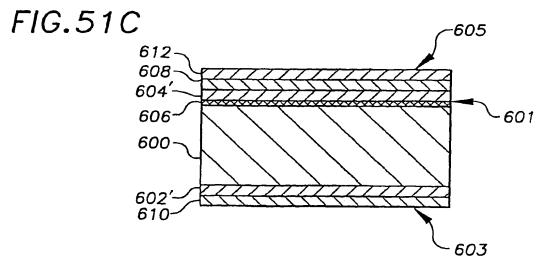


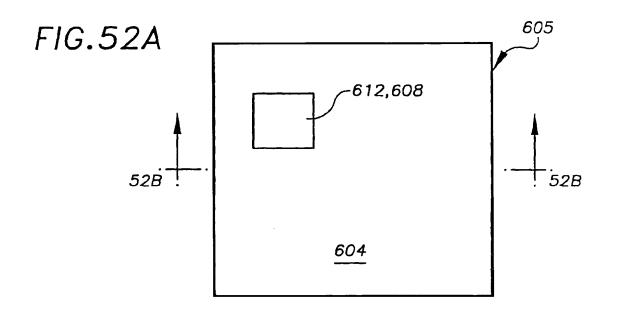
FIG.50B

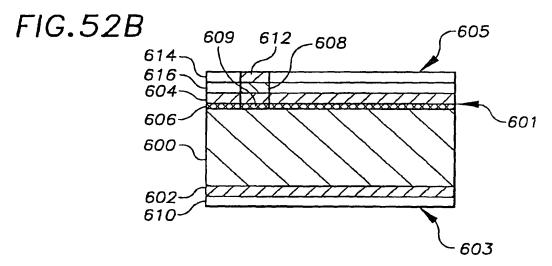


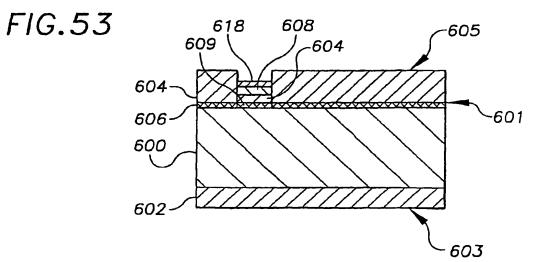












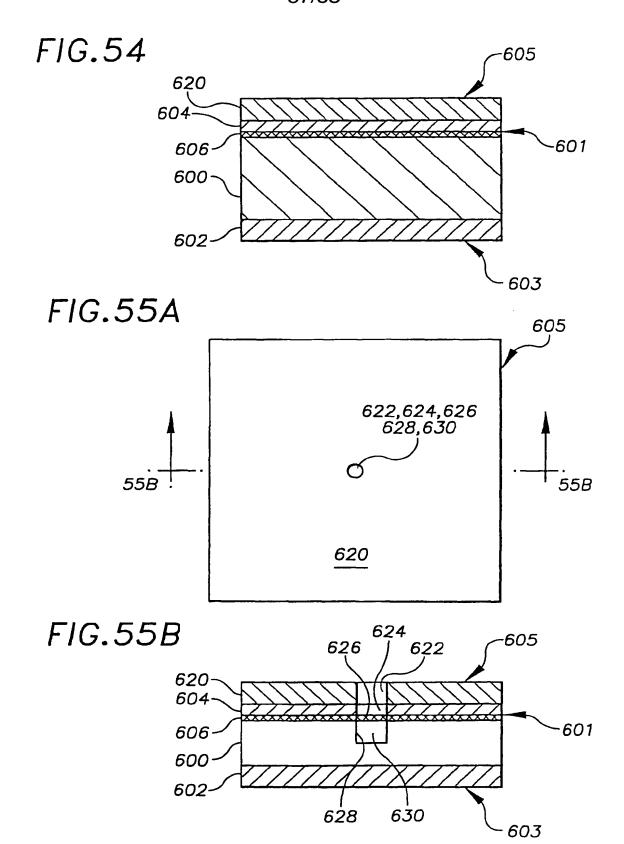
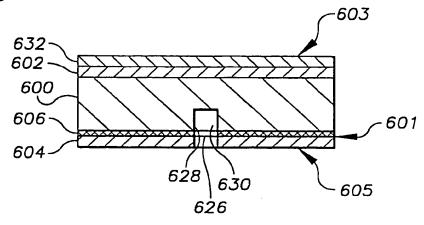
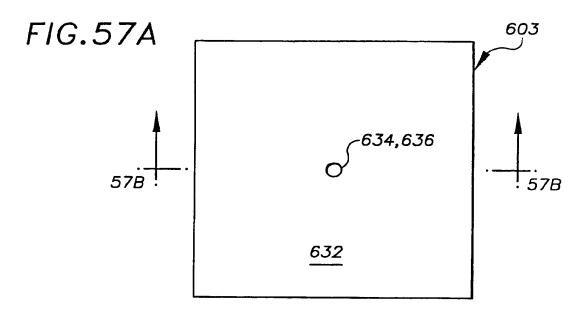


FIG.56





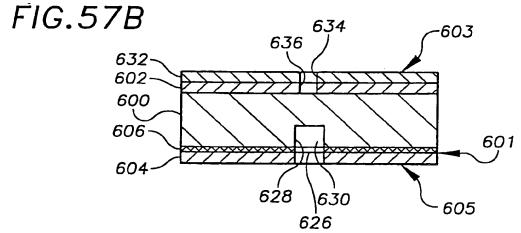


FIG.58

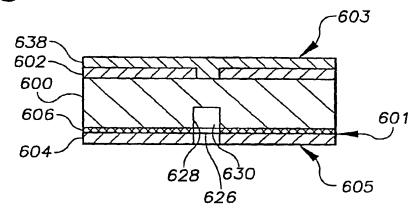


FIG.59A

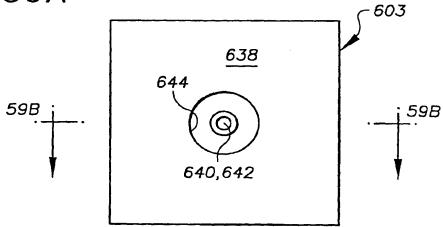


FIG. 59B

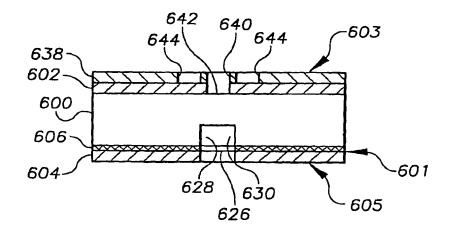


FIG.60

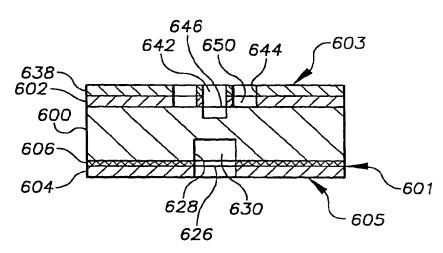


FIG. 61

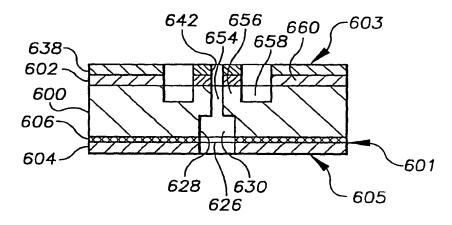
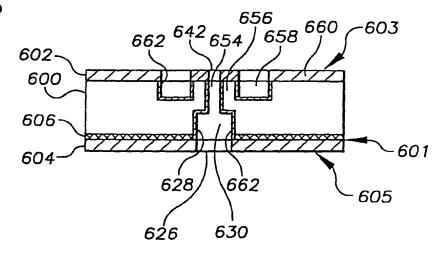
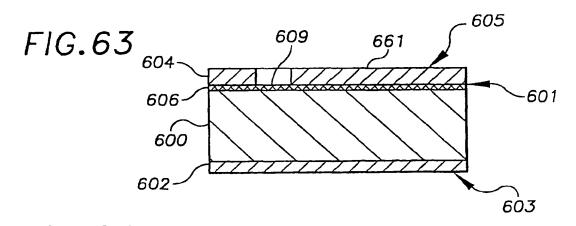
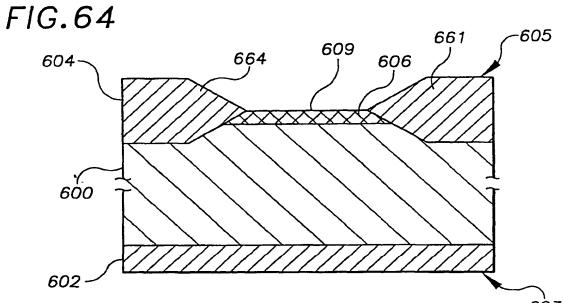


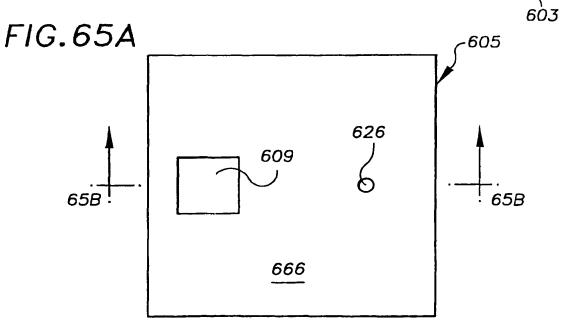
FIG.62

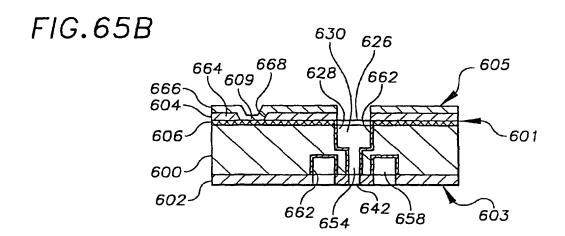


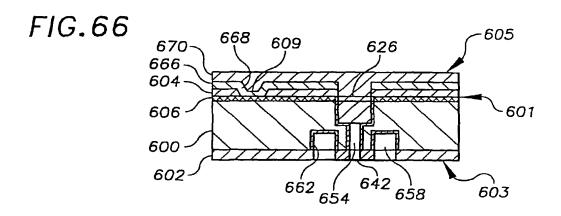
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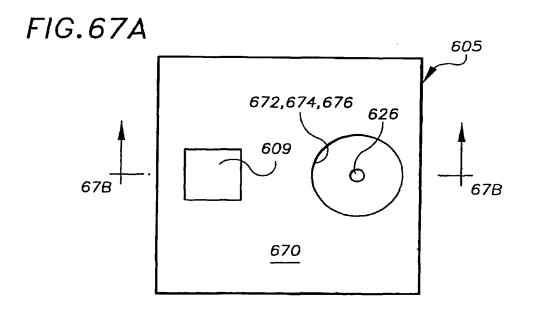


FIG.67B

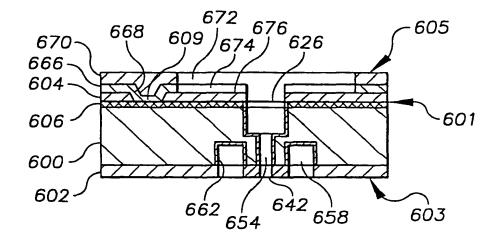
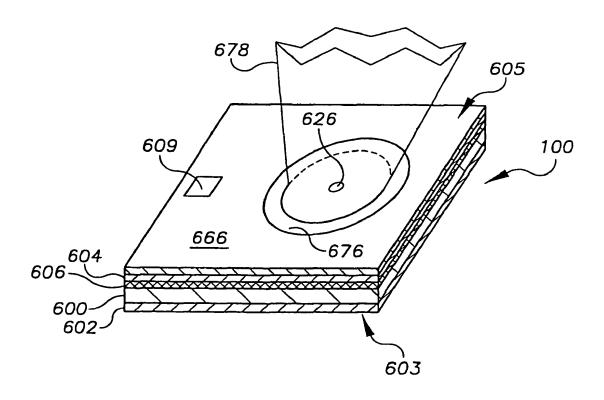


FIG. 68



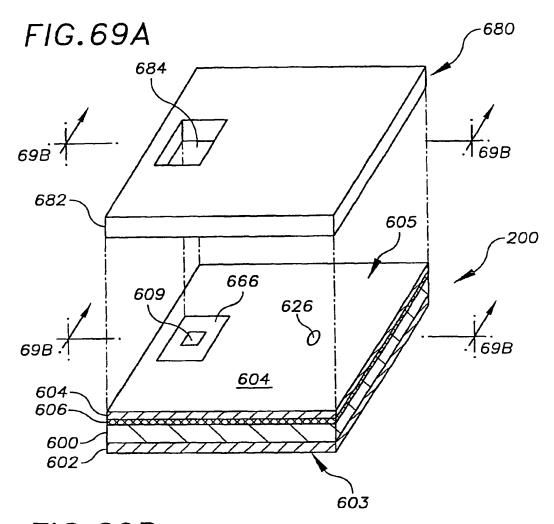


FIG. 70

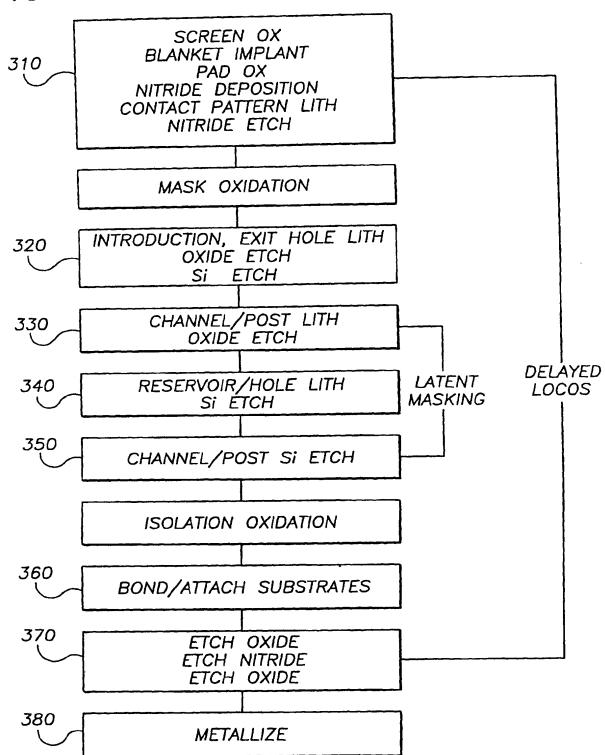


FIG.71A

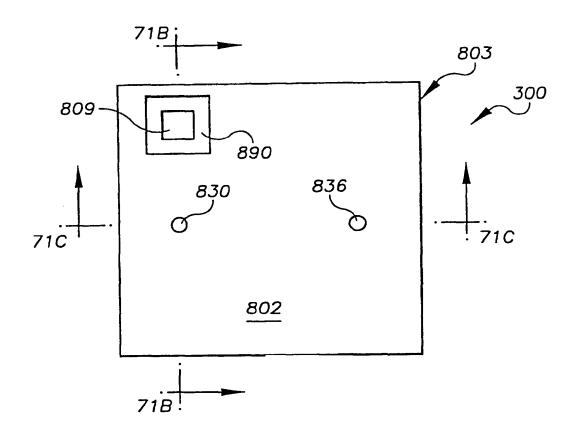


FIG. 71B

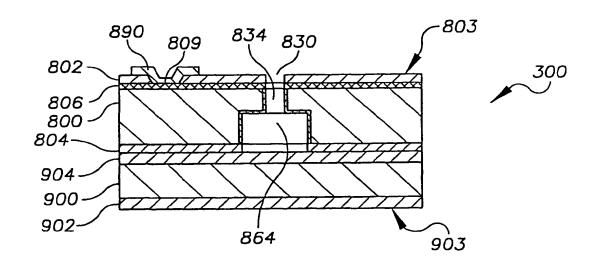


FIG. 71C

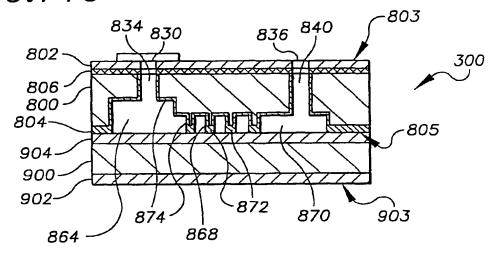
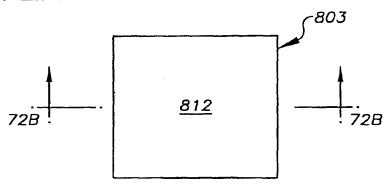


FIG.72A



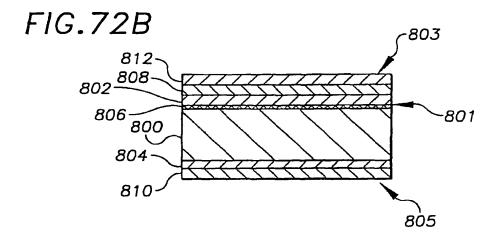


FIG.72C

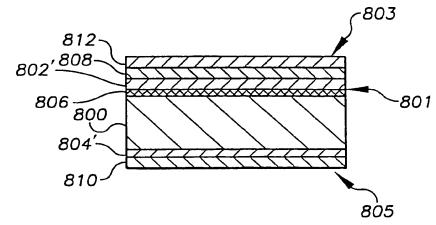
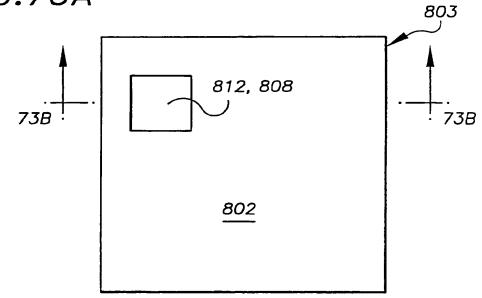
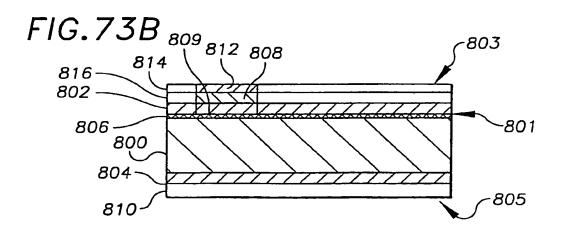


FIG.73A





REPLACEMENT SHEET 49/58

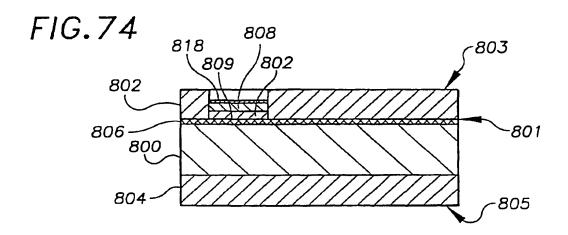


FIG. 75

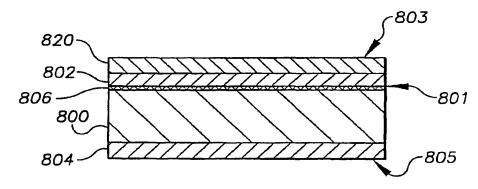
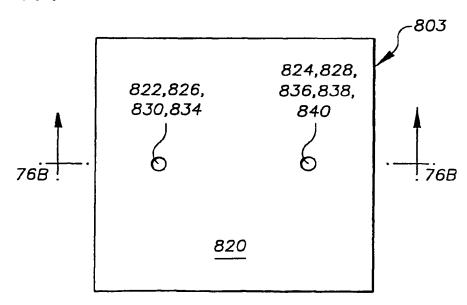


FIG.76A



REPLACEMENT SHEET 50/58

FIG. 76B

830

834

836

840

820

802

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806

807

808

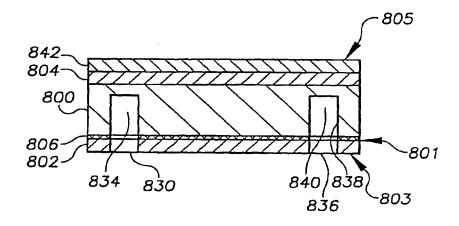
808

809

801

FIG. 77

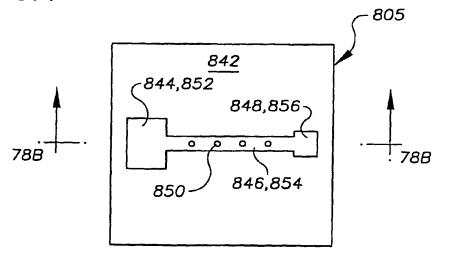
804

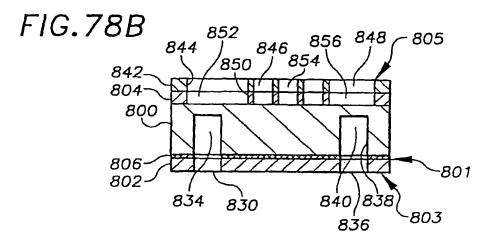


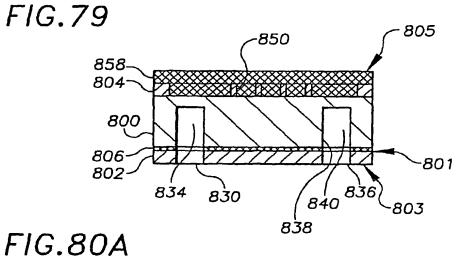
838

805

FIG.78A







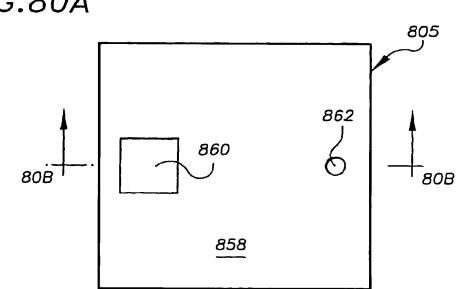


FIG.80B

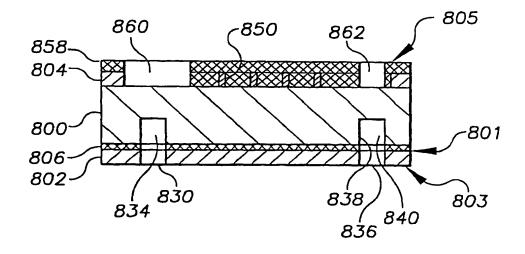
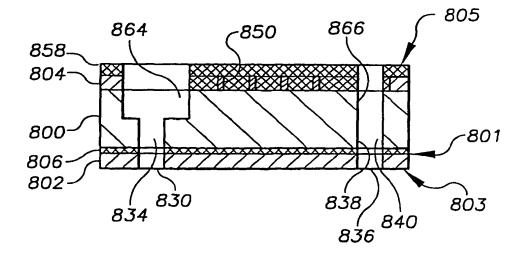


FIG.81



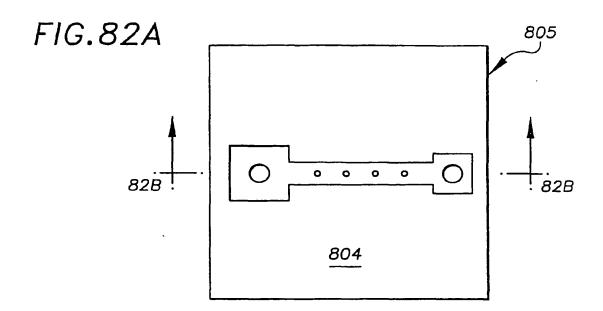


FIG.82B

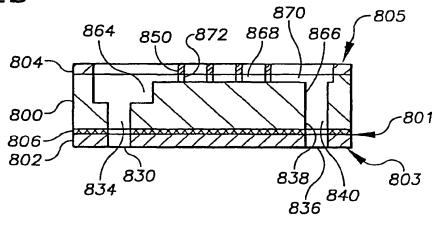


FIG.83

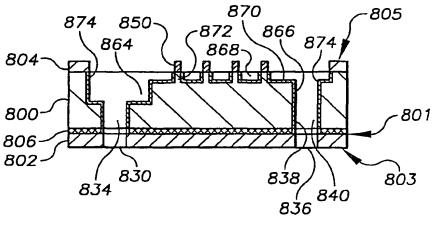
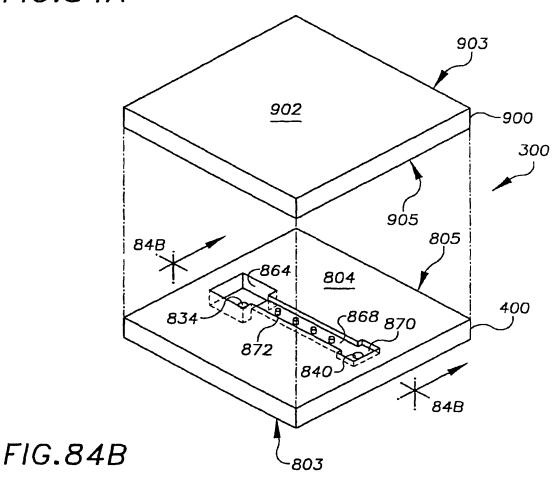


FIG.84A



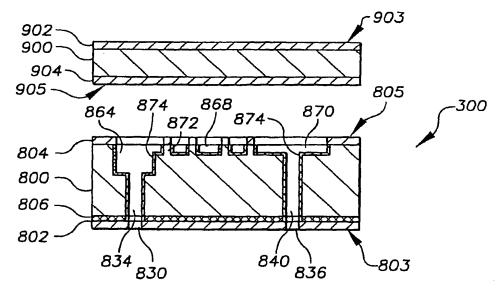


FIG.85

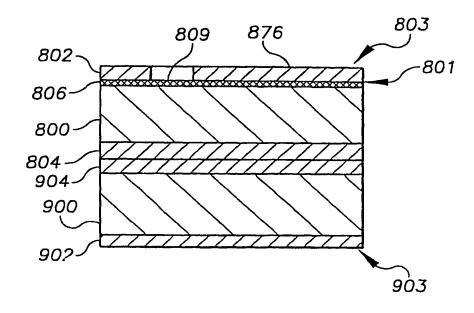


FIG.86

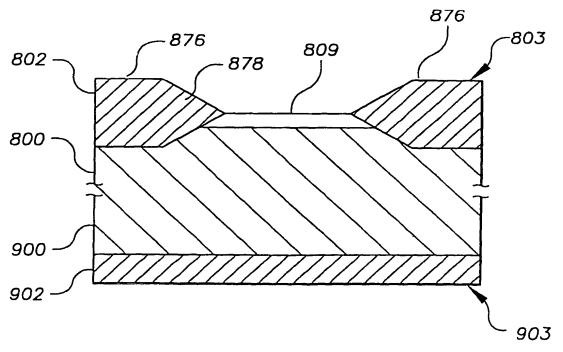


FIG.87A

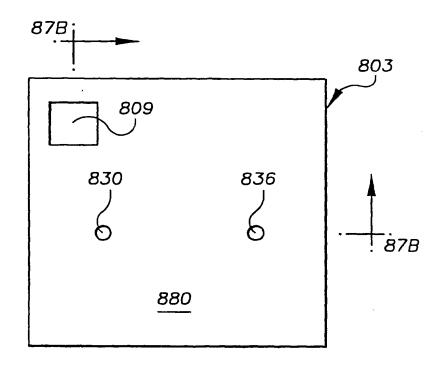


FIG.87B

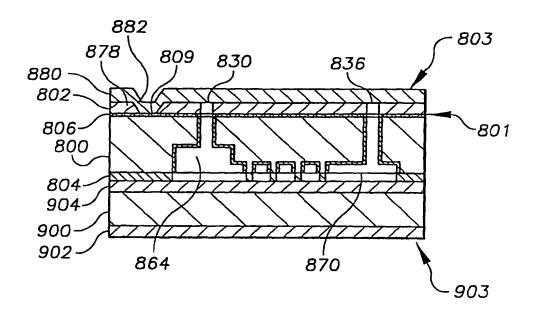


FIG.88A

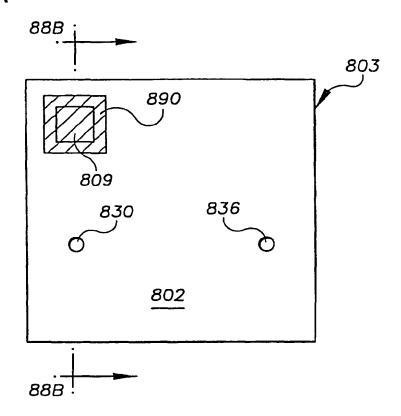
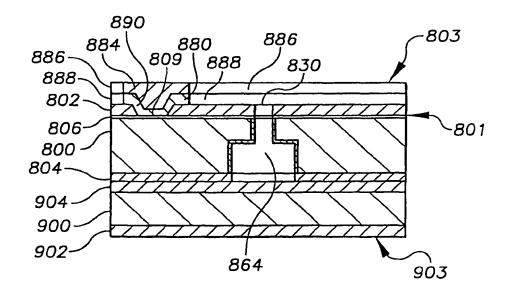
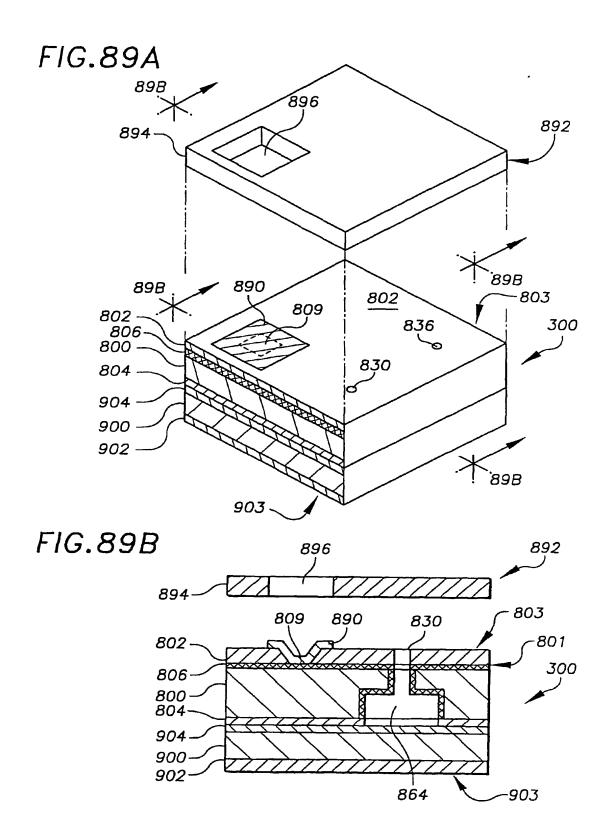


FIG.88B





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